

Table S1. Serological analysis 2 days after STZ injection.

STZ	Mouse line	Cholesterol (mg/dl)	ALT (IU/L)	Lipase (U/L)	Glucose (mg/dl)	Insulin (ng/ml)
-	FVB/n	131±6	64±5	74±4	192±4	0.89±0.12
	K18 WT	146±8	78±11	79±4	182±10	1.20±0.14
	K18 S53A	118±1	55±6	73±6	169±6	1.43±0.39
	K18 Gly ⁻	133±4	81±7	74±3	177±8	1.10±0.20
+	FVB/n	138±16	829±222	74±3	485±25	0.67±0.10
	K18 WT	153±12	1019±159	78±2	377±27	0.96±0.19
	K18 S53A	174±13	1651±322	71±3	444±24	0.68±0.09
	K18 Gly ⁻	160±17	1821±424	71±4	424±17	0.44±0.04

Sera were collected from the 4-10 untreated and 10-24 STZ-treated mice and used to measure cholesterol, ALT, lipase, glucose and insulin. The numbers represent mean±SEM. Note that p-values, when comparing FVB/n+K18 WT with K18 Gly⁻ mice, are <0.02 and <0.03 for ALT and insulin, respectively (the p-values when comparing FVB/n with K18 WT are >0.7 and >0.1 for ALT and insulin, respectively).